

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	B-1479-CIP-DIV
First Inventor	Tonkovich
Title	A Chemical Reactor And ..
Express Mail Label No.	

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 32]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
- Oath or Declaration [Total Sheets]
  - ☐ Newly executed (original or copy)
  - ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ Paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Substitute specification and marked up specification + replacement drawings

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/640,903

Prior application information:

Examiner M. Medina

Art Unit: 1754

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number: 34833 OR ☐ Correspondence address below

Name	Frank Rosenberg				
Address	18 Echo Hill Lane				
City	Moraga	State	CA	Zip Code	94556
Country	USA	Telephone	925-376-8416	Fax	925-376-8429

Name (Print/Type)	Frank Rosenberg	Registration No. (Attorney/Agent)	37,068
Signature	<i>Frank Rosenberg</i>	Date	17 Nov 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
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16834 U.S. PTO  
10/717608



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<b>U.S. PTO</b> <b>FEE TRANSMITTAL</b> <b>for FY 2004</b> <small>Effective 10/01/2003. Patent fees are subject to annual revision.</small>	<b>Complete if Known</b>	
	Application Number	NYA
	Filing Date	November 19, 2003
	First Named Inventor	TON KOVICH
	Examiner Name	NYA
	Art Unit	NYA
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 806		
<b>Attorney Docket No.</b> B-1479-CIP-DIV		

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																													
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>																													
<input type="checkbox"/> Deposit Account: Deposit Account Number: 50-1749 Deposit Account Name: Frank Rosenberg		<b>Large Entity</b> <b>Small Entity</b>																													
The Director is authorized to: (check all that apply)		<b>Fee Code</b> <b>Fee (\$)</b> <b>Fee Code</b> <b>Fee (\$)</b> <b>Fee Description</b> <b>Fee Paid</b>																													
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments		1051 130 2051 65 Surcharge - late filing fee or oath																													
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet																													
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053 130 1053 130 Non-English specification																													
<b>FEE CALCULATION</b>		1812 2,520 1812 2,520 For filing a request for ex parte reexamination																													
<b>1. BASIC FILING FEE</b>		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action																													
<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001 770</td><td>2001 385</td><td>Utility filing fee</td><td>770</td></tr><tr><td>1002 340</td><td>2002 170</td><td>Design filing fee</td><td></td></tr><tr><td>1003 530</td><td>2003 265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004 770</td><td>2004 385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$) 770</b></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1001 770	2001 385	Utility filing fee	770	1002 340	2002 170	Design filing fee		1003 530	2003 265	Plant filing fee		1004 770	2004 385	Reissue filing fee		1005 160	2005 80	Provisional filing fee		<b>SUBTOTAL (1)</b>			<b>(\$) 770</b>	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
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<b>SUBTOTAL (1)</b>			<b>(\$) 770</b>																												
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>		1251 110 2251 55 Extension for reply within first month																													
Total Claims: 22 -20** = 2 X 18 = 36		1252 420 2252 210 Extension for reply within second month																													
Independent Claims: 3 -3** = 0 X 0 = 0		1253 950 2253 475 Extension for reply within third month																													
Multiple Dependent: 0 X 0 = 0		1254 1,480 2254 740 Extension for reply within fourth month																													
<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202 18</td><td>2202 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201 86</td><td>2201 43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203 290</td><td>2203 145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204 86</td><td>2204 43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205 18</td><td>2205 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$) 36</b></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1202 18	2202 9	Claims in excess of 20		1201 86	2201 43	Independent claims in excess of 3		1203 290	2203 145	Multiple dependent claim, if not paid		1204 86	2204 43	** Reissue independent claims over original patent		1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>			<b>(\$) 36</b>	1255 2,010 2255 1,005 Extension for reply within fifth month	
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<b>SUBTOTAL (2)</b>			<b>(\$) 36</b>																												
**or number previously paid, if greater; For Reissues, see above		1401 330 2401 165 Notice of Appeal																													
		1402 330 2402 165 Filing a brief in support of an appeal																													
		1403 290 2403 145 Request for oral hearing																													
		1451 1,510 1451 1,510 Petition to institute a public use proceeding																													
		1452 110 2452 55 Petition to revive - unavoidable																													
		1453 1,330 2453 665 Petition to revive - unintentional																													
		1501 1,330 2501 665 Utility issue fee (or reissue)																													
		1502 480 2502 240 Design issue fee																													
		1503 640 2503 320 Plant issue fee																													
		1460 130 1460 130 Petitions to the Commissioner																													
		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)																													
		1806 180 1806 180 Submission of Information Disclosure Stmt																													
		8021 40 8021 40 Recording each patent assignment per property (times number of properties)																													
		1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))																													
		1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))																													
		1801 770 2801 385 Request for Continued Examination (RCE)																													
		1802 900 1802 900 Request for expedited examination of a design application																													
		Other fee (specify) _____																													
		<b>SUBTOTAL (3)</b> (\$)																													

<b>SUBMITTED BY</b>		<b>(Complete if applicable)</b>	
Name (Print/Type)	Frank Rosenberg	Registration No. (Attorney/Agent)	37,068
Signature	Frank Rosenberg	Telephone	(925) 376-8410
		Date	17 Nov 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) Art Unit: not yet assigned
Tonkovich et al.	) Examiner: not yet assigned
Serial No: not yet assigned	) Paper No:
Filed: herewith	) File No: B-1479-CIP - DIV
For: A CHEMICAL REACTOR AND	)
METHOD FOR GAS PHASE	)
REACTANT CATALYTIC REACTIONS	)

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REPLACEMENT DRAWINGS

Official Draftsperson  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed are replacement drawings that were entered in the parent application.

Respectfully submitted,

17 Nov 2003  
Date

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Frank S. Rosenberg  
Reg. No. 37,068

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